Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	54	(fraud) adj1 (score)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 17:33
L7	58	(fraud$5) adj1 (score)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 17:33
L8	21	(fraud$5) adj1 (score) same (transaction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 17:33
L9	28	(fraud$5) adj1 (score or ratio or value or outcome) same (transaction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 17:34
L10	162	(fraud$5 or risk) adj1 (score or ratio or value or outcome) same (transaction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 17:36
L12	436	(fraud$5 or risk) adj2 (score or ratio or value or outcome) same (transaction or order)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 17:37
L13	473	(fraud$5 or risk) adj2 (score or ratio or value or outcome) same (transaction or order or request)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 17:37
S4	5570	(request) and (transact$3) and (score or outcome or value) and (risk) and (terminat$3 or quit$4 or exit$3 or leav$3 or cancel$6) and (additional or more) same (question or prompt or data or information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 09:40
S6	177	(predictive adj1 analytic or decision adj1 science or decision adj1 support) and (fraud adj1 detection or risk adj1 management) and (algorithm or model)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 12:34

(handwritten note beside L8: "looked at titles/abstracts")

(handwritten note beside L9: "looked at titles/abstracts")

S7	96	S4 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 12:35
S8	44	S4 and S6 and (credit adj1 card)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 12:35

looked at titles/abstracts

S9	1277	risk same (transaction) same (customer or client)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 12:35
S10	66	risk same (transaction) same (customer or client) same (score)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 12:37
S11	74	risk same (transaction) same (customer or client) same (scor$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 12:37
S12	7	risk same (transaction) same (customer or client) same (scor$3) same (terminat$3 or end$3 or cancel$7 or quit$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 12:39

considered 1

S13	31	risk same (transaction) same (customer or client) same (history) same (additional or more) same (information or question or prompt or answer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 12:39
S14	32	risk same (transaction) same (customer or client or consumer) same (history) same (additional or more) same (information or question or prompt or answer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 12:44

looked at titles/abstracts

S15	838	(customer or client or consumer) and (request$3 or submission or submit$4 or order$3) and (transact$3 or exchang$3) same (score or evaluat$3 or outcome or value) same (risk) and (terminat$3 or end$3 or reject$3 or cancel$4) and (additional or more or follow adj1 up) same (question$5 or information or data or inquiry)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 12:48

S16	10244	((709/203) or (705/10) or (705/35) or (705/38) or (706/21) or (715/700)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 16:04
S17	191	S15 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 12:48
S18	1155	(consumer or customer or client) same (behavior or predict$3) same (transaction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 12:49
S19	12	(consumer or customer or client) same (behavior or predict$3) same (transaction) same (risk) same (score)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 15:48
S20	15	(consumer or customer or client or account adj1 holder) same (behavior or predict$3) same (transaction) same (risk) same (score)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 15:49
S21	16	(consumer or customer or client or account adj1 holder) same (behavior or predict$3 or pattern) same (transaction) same (risk) same (score)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 15:50
S22	63	(consumer or customer or client or account adj1 holder) same (behavior or predict$3 or pattern) same (transaction) and (risk) same (score)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 15:51
S23	52	(optimiz$5 or optimal or feasible adj1 solution or constraint or linear adj1 program$4 or integer adj1 program$4) and (likelihood or probab$6) same (user or customer or consumer or client) same (terminat$3 or abandon$3 or end$3 or quit$4 or logout or log adj1 out or exit$3) same (transact$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 16:00
S24	949	(likelihood or probab$6) same (user or customer or consumer or client) same (terminat$3 or abandon$3 or end$3 or quit$4 or logout or log adj1 out or exit$3) same (transact$3 or purchas$3 or order)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 16:01

looked at titles/abstract (S19)

looked at titles/abstract (S20)

looked at titles/abstracts (S21)

looked at titles/abstracts (S23)

S25	44	(likelihood or probab$6) same (user or customer or consumer or client) same (terminat$3 or abandon$3 or end$3 or quit$4 or logout or log adj1 out or exit$3) same (transact$3 or purchas$3 or order) same (question$5 or prompt$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 16:04
S26	27	(likelihood or probab$6) same (user or customer or consumer or client) same (terminat$3 or abandon$3 or end$3 or quit$4 or logout or log adj1 out or exit$3) same (transact$3 or purchas$3 or order) same (question$5 or prompt$3) and (additional) same (information or data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 16:01
S27	837	(prevent$3 or avoid$3 or determin$3) same (user or customer or consumer or client) same (terminat$3 or abandon$3 or end$3 or quit$4 or logout or log adj1 out or exit$3) same (transact$3 or purchas$3 or order) same (question$5 or prompt$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 16:04
S28	10244	((709/203) or (705/10) or (705/35) or (705/38) or (706/21) or (715/700)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 16:04
S29	38	S28 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 16:07
S30	63	(request$3) same (additional) same (information or data) same (customer or consumer or user or account adj1 holder) same (assess$4 or determin$3) same (risk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 16:28
S31	3	(determin$3 or calculat$3 or assess$4) same (likelihood or probab$6 or chance) same (user or customer or consumer or client) same (terminat$3 or abandon$3 or end$3 or stop$4 or logout or log adj1 out or exit$3) same (transaction) same (question adj1 set or questionnaire or question or follow adj1 up or prompt)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 16:31

Handwritten annotations: looked at titles/abstracts (S25); looked at titles/abstracts (S26); looked at titles/abstracts (S29); considered 1 (S30); looked at titles/abstracts (S31)

S32	3	(determin$3 or calculat$3 or assess$4) same (likelihood or probab$6 or chance) same (user or customer or consumer or client) same (terminat$3 or abandon$3 or end$3 or stop$4 or logout or log adj1 out or exit$3 or quit$4) same (transaction) same (question adj1 set or questionnaire or question or follow adj1 up or prompt)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 16:30
S33	70	(determin$3 or calculat$3 or assess$4) same (likelihood or probab$6 or chance) same (user or customer or consumer or client) same (terminat$3 or abandon$3 or end$3 or stop$4 or logout or log adj1 out or exit$3) same (transaction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 16:31
S34	26	(determin$3 or calculat$3 or assess$4) same (likelihood or probab$6 or chance) same (user or customer or consumer or client) same (terminat$3 or abandon$3 or end$3 or stop$4 or logout or log adj1 out or exit$3) same (transaction) and (question adj1 set or questionnaire or question or follow adj1 up or prompt)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 16:32
S35	42	(determin$3 or calculat$3 or assess$4) same (likelihood or probab$6 or chance or statistic$2) same (user or customer or consumer or client) same (terminat$3 or abandon$3 or end$3 or stop$4 or logout or log adj1 out or exit$3) same (transaction) and (question adj1 set or questionnaire or question or follow adj1 up or prompt)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 16:32
S36	45	(determin$3 or calculat$3 or assess$4) same (likelihood or probab$6 or chance or statistic$2) same (user or customer or consumer or client) same (terminat$3 or abandon$3 or end$3 or stop$4 or logout or log adj1 out or exit$3 or attrit$3) same (transaction) and (question adj1 set or questionnaire or question or follow adj1 up or prompt)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 16:37

looked at titles/abstracts (handwritten, S34)

looked at titles/abstracts (handwritten, S35)

looked at titles/abstracts (handwritten, S36)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S40	4177	(request) and (transact$3) and (score or outcome or value) and (risk) and (terminat$3 or deny$3 or deni$2) and (additional or more) same (question or prompt or data or information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 09:40
S41	3990	(request) and (transact$3) and (score or outcome or value) and (risk) and (terminat$3 or deny$3 or denied) and (additional or more) same (question or prompt or data or information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 09:41
S42	1070	(request) and (transact$3) and (score or outcome or value) and (risk) and (terminat$3 or deny$3 or denied) same (additional or more) same (question or prompt or data or information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 09:41
S43	305	(request) and (transact$3) and (score or outcome or value) same (risk) and (terminat$3 or deny$3 or denied) same (additional or more) same (question or prompt or data or information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 10:00
S44	436	(neural adj1 network) and (fraud$5) and (customer or consumer or client)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 10:01
S45	55	(neural adj1 network) and (fraud$5) and (customer or consumer or client) and (risk) same (score)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 10:01
S46	9	(fraud$5) and (customer or consumer or client) and (risk) same (score) and (online or on adj1 line or e or electronic) adj1 (shop$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 10:03
S47	29	(customer or consumer or client) and (risk) same (score) and (online or on adj1 line or e or electronic) adj1 (shop$4 or purchas$3 or vendor or store) and (request$3 or ask$3 or prompt$) same (more or additional) same (information or data or question$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 10:11

Considered (handwritten)

looked at title/abstract (handwritten)

S51	29	(customer or consumer or client) and (risk) same (score) and (online or on adj1 line or e or electronic) adj1 (shop$4 or purchas$3 or vendor or store) and (request$3 or ask$3 or prompt$) same (more or additional) same (information or data or question$5 or query)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 10:13
S52	40	(customer or consumer or client) and (risk) same (score) and (online or on adj1 line or e or electronic) adj1 (shop$4 or purchas$3 or vendor or store or merchant) and (request$3 or ask$3 or prompt$) same (more or additional) same (information or data or question$5 or query)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 10:14
S53	40	(customer or consumer or client) and (risk) same (score) and (online or on adj1 line or e or electronic) adj1 (shop$4 or purchas$3 or vendor or store or merchant or retailer) and (request$3 or ask$3 or prompt$) same (more or additional) same (information or data or question$5 or query)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 10:14
S54	59	(customer or consumer or client) and (risk) same (score) and (online or on adj1 line or e or electronic) adj2 (shop$4 or purchas$3 or vendor or store or merchant or retailer) and (request$3 or ask$3 or prompt$) same (more or additional) same (information or data or question$5 or query)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 10:14
S55	188	(customer or consumer or client) and (risk) same (score) and (online or on adj1 line or e or electronic) same (shop$4 or purchas$3 or vendor or store or merchant or retailer) and (request$3 or ask$3 or prompt$) same (more or additional) same (information or data or question$5 or query)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 10:17
S56	2	clearcommerce.asn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 10:19
S57	332	falcon.asn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 10:20

looked at titles/abstracts (handwritten annotation on S54)

looked at titles/abstracts (handwritten annotation on S56)

S61	0	falcon.asn. and 705$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 10:21
S62	0	paymentnet.asn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 10:21
S64	1	wincorp.asn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 10:28
S66	24	equifax.asn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 10:48
S67	170	nestor.asn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 10:48
S82	5710	(fraud$5) and (verif$7) same (customer or consumer or user or purchaser)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 13:06
S83	2489	(fraud$5) and (verif$7) same (customer or consumer or user or purchaser) same (transaction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 13:06
S84	183	(fraud$5) and (verif$7) same (customer or consumer or user or purchaser) same (transaction) same (accept$3 or process$3) same (reject$3 or deny$3 or deni$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 13:06
S85	34	(fraud$5) and (verif$7) same (customer or consumer or user or purchaser) same (transaction) same (accept$3 or process$3) same (reject$3 or deny$3 or deni$2) same (additional or more or supplemental) same (information or query or data or question)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 13:15

Considered 1 (handwritten, next to S66)

looked at titles/abstracts (handwritten, next to S85)

S86	6982	(shop$4) and (abandon$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 13:15
S87	204	(shop$4) same (abandon$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 13:15
S88	80	(shop$4) same (abandon$4) and 705$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 13:17
S89	27	(shop$4) same (abandon$4) and 705$.ccls. and (verif$7 or authentic$5) and (additional or more) adj1 (information or data or question or query)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 13:19
S90	104	(shop$4) same (cart) same (abandon$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 13:20
S91	42	(shop$4) same (cart) same (abandon$4) and 705$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 13:20
S92	1025	(shop$4 or purchas$3 or e adj1 shop$4 or electronic adj1 shop$4 or buy$3 or online adj1 store or on adj1 line adj1 store) same (abandon$4 or quit$4 or exit$3 or log adj1 out or logging adj1 out or quit$4) same (transaction or order) same (customer or consumer or client or user)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 13:23
S93	311	(shop$4 or purchas$3 or e adj1 shop$4 or electronic adj1 shop$4 or buy$3 or online adj1 store or on adj1 line adj1 store) same (abandon$4 or quit$4 or exit$3 or log adj1 out or logging adj1 out or quit$4) same (transaction or order) same (customer or consumer or client or user) and (additional adj1 (information or data or question or query))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 13:23

(handwritten next to S89: considered 1)

(handwritten next to S91: looked at titles/abstracts)

S94	141	(shop$4 or purchas$3 or e adj1 shop$4 or electronic adj1 shop$4 or buy$3 or online adj1 store or on adj1 line adj1 store) same (abandon$4 or quit$4 or exit$3 or log adj1 out or logging adj1 out or quit$4) same (transaction or order) same (customer or consumer or client or user) and (additional adj1 (information or data or question or query)) and 705$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 13:24
S95	3858	(705/26).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/07 13:29
S96	1943	(abandon$4 or quit$4 or exit$3 or log adj1 out or logging adj1 out or quit$4) same (transaction or order) same (customer or consumer or client or user) and (additional adj1 (information or data or question or query))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 13:24
S97	94	S95 and S96	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 13:24
S98	4132	(transaction) same (fraud$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 13:25
S99	214	S95 and S98	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 13:26
S100	126	S95 and S98 and (request$3 or prompt$3 or ask$3) same (more or additional) same (question or query or information or data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 13:27
S101	51	S95 and S98 and (request$3 or prompt$3 or ask$3) same (more or additional) adj2 (question or query or information or data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 13:29
S102	283	(transaction) adj1 (risk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 13:29

looked at titles/ abstracts

S10 3	22	S95 and S102	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 13:32
						looked at titles/ abstracts
S10 4	312	(scor$3) same (customer or consumer or purchaser) same (risk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 13:33
S10 5	148	(scor$3) same (customer or consumer or purchaser) same (risk) and (verif$7 or authenticat$3) same (information or data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 13:33
S10 6	34	(scor$3) same (customer or consumer or purchaser) same (risk) and (verif$7 or authenticat$3) same (information or data) same (question or query)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/07 13:33
						looked at titles/ abstracts